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(54) Title: DYRKs AS MODIFIERS OF THE APC AND AXIN PATHWAYS AND METHODS OF USE

(57) Abstract: Human DYRK genes are identified as modulators of the APC and Axin pathways, and thus are therapeutic targets for disorders associated with defective APC and Axin function. Methods for identifying modulators of APC and Axin, comprising screening for agents that modulate the activity of DYRK are provided.